

Performance and characteristics of soybean varieties, central zone; at soybean cyst nematode infested (Danvers, Holloway and Olivia) and non-infested (Becker, Morris and Rosemount) sites, 2004

Variety	Brand or Originator	Maturity date	Yield Percent of Mean				Maturity Rating	Phytophthora gene	Chlorosis score	SCN rating	SCN eggs/100cc soil	
			infested sites	non-infested sites		Percent of Mean						
			2004	2004	Protein	Oil						
MN0902CN	Minn. AES	9-18	85	88	108	89	0.9	S	3.7	MR	11,250	
Lambert	Minn. AES	9-19	91	98	104	97	0.7	Rps1	3.8	S	15,100	
092RR/SCN	Kruger	9-23	71	93	101	102	0.9	S	4.4	S	13,950	
151CNR	Anderson Seeds	9-24	127	111	99	103	1.5	Rps1k	4.4	R	3,850	
DKB15-52	Dekalb	9-24	120	109	100	100	1.5	S	4.2	R	3,900	
X413R	NK Brand	9-24	115	106	100	97	1.3	Rps1c	3.8	MR	7,600	
1490N	Garst/Agripro	9-24	102	97	101	97	1.4	S	4.3	MR	5,250	
141RR/SCN	Kruger	9-25	126	105	101	99	1.5	Rps1k	3.8	MR	5,000	
SOI1343NRR	Sands	9-25	116	96	99	101	1.3	S	3.8	MR	5,700	
PB-1594NRR	Prairie Brand	9-25	114	104	100	101	1.5	Rps1k	4.2	MS	9,500	
AG1501	Asgrow	9-25	110	107	100	102	1.5	S	4.3	R	4,000	
PB-1392NRR	PBR	9-25	97	97	97	105	1.3	S	3.8	MR	5,400	
MN1006CN	Minn. AES	9-25	92	105	103	96	1.0	Rps1	4.3	MR	6,900	
91M50	Pioneer	9-25	84	88	102	97	1.5	S	4.2	R	3,500	
1212RR/N	Garst/Agripro	9-26	96	102	100	100	1.2	S	4.0	MR	6,050	
T-1737RR/SCN	Thompson Seeds	9-26	78	107	96	105	1.7	S	4.1	R	4,000	
PB-1694NRR	Prairie Brand	9-27	100	105	100	97	1.7	Rps1c	4.1	R	3,400	
PB-1794NRR	Prairie Brand	9-27	100	99	98	99	1.7	Rps1k	3.8	MR	5,250	
171RR/SCN	Kruger	9-28	103	96	101	97	1.5	S	4.1	S	13,700	
NT-1919+RR/SCN	Nutech	9-28	97	123	96	106	-	Rps1k	4.2	R	4,400	
169RR/SCN	Kruger	9-28	77	90	97	102	1.5	S	4.3	MS	9,750	
T-1717RR/SCN	Thompson Seeds	9-29	110	97	96	104	1.5	S	3.9	MR	6,600	
1812RR/N	Garst/Agripro	9-29	93	91	102	97	1.7	Rps1k	4.2	R	3,350	
Mean		9-25	29.4 bu/a	42.9 bu/a	38.1%	17.4%					6,516 eggs	
LSD 20%			10%	7%								